Product Datasheet

Lifarizine FA

Catalog No: #S08806

Package Size: #S08806-1 1 mg #S08806-2 10 mg #S08806-3 100 mg #S08806-4 200 mg #S08806-5 25 mg #S08806-6 5 mg #S08806-7 50 mg

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Lifarizine FA
Other Names	SodiumChannel;Sodium Channel;ε ©ζ³ ε ©ε η ²ι Ίη • ;Lifarizine FA;Lifarizine FA(119514-66-8 Free base)
Calculated MW	482.62
Storage	Powder: -20°C for 3 years . In solvent: -80°C for 1 year . Shipping with blue ice.

Application Details

ε ε-• εΌ• :C30H34N4O2Smile:CC1=C(CN2CCN(C(C3=CC=CC=C3)C4=CC=CC=C4)CC2)NC(C5=CC=C(C)C=C5)=N1.OC=Oή'ι—ε'ι¦:99.87%ζΊΆθ§£ε'ι¦:DMSO:55 mg/mL (113.96 mM)δ½ ε ζ΄»ζ §:ε ¨ε ¨θ ηΌΊθ' ζ• δΌ ε• οΌ ε ¨θ— δΌ°ζ• δΌ ε • οΌ θ ©ε §ίΟ ζ• 'ε • 72ε°• ζ Άγ ε ¨ζ- ζ ι ΄οΌ δΈE η» ε §ίΟ οΌ n = 11οΌ ε ¨ι -ε' ε• 5ε ι ε ι θΩ ε ¨θ ζ³¨ε° η» δΊ 100 ug/kg lifarizineοΌ ι -ε' ε• 15ε ι ι θΩ θ ΊΗθ ζ³¨ε° 500 ug/kg lifarizineοΌ ε΄ΗΆε ¨72ε°• ζ Άε ζ—• ε ©δΈE ζ¬'ι θΩ θ ΊΗθ ζ³¨ε° 500 ug/kg lifarizineγ ε• ¦δΈE η» ε §ίΟ οΌ n = 12οΌ ε ¨η ΊΕε• η ζ Άι ΄η ΊΗδ½Ωη ¨ι ι • η θ½½δ½ οΌ 0.4 ml kg-1 i.a.ε 2 ml kg-1 i.p.οΌ θΩ θ' ε η• γ Lifarizineη η» θ• —ζ Ήζ' ζ ΄Υθ ε • ε° δΊ ζ¨·ι©¬CA1δΊ ε ΊοΌ 4.1 +/- 0.3ι • θ ³2.8 +/- 0.6οΌ ε ηΊΉη Άδ½ οΌ 1.7 +/- 0.3ι • θ ³1.2 +/- 0.3οΌ η ζ• δΌ οΌ ε΄ΗΆε ¨ε • ι'• η θ´¨οΌ 2.0 +/- 0.2ι • θ ³1.2 +/- 0.2οΌ p < 0.05οΌ γ • δΈE θ οΌ 1.5 +/- 0.2ι • θ ³0.8 +/- 0.2οΌ p < 0.01οΌ γ • ε• ε §θ η θ´¨οΌ 1.5 +/- 0.2ι • θ ³1.0 +/- 0.2οΌ p < 0.05οΌ ε ε°• θ θ ε΄H²οΌ 0.9 +/- 0.2ι • θ ³0.4 +/- 0.1οΌ p < 0.01οΌ ε± η °ε Ίζ ΄Υθ η η η»• δΩ• ζ δ½ η ¨γ ζ ΄δ½ ε §θ θ— ε ζ ΄Υθ ι • δ½ οΌ δ» 1.5 +/- 0.1ι • θ ³0.9 +/- 0.2οΌ γ θΩ δΊ ζ °ζ• θ´¨ζ ζ °δΩ ζ Ήη 2θ' η 'ι »ε' ζ¨'ε δΊ§η δΊ ε• —ι • ε η ηΌΊθ' ζ• δΌ ζ°΄ε΄H³οΌ δΈE ζ °ε ε ε• η ©Ifarizineε ¨θ— ζ¨'ε δΈE-ε ·ζ η η»• δΩ• ζ δ½ η ¨γ δΩ'ε• ·ι θ·—:η¦»ε-• ι ι• ι• Άη Ή:Sodium Channel

Note: This product is for in vitro research use only and is not intended for use in humans or animals.